

## ABSTRACT

A decking system for placement on a subassembly having at least two spaced apart joists.

A plurality of tubular elements for placement in lateral interlocking engagement with each other transversely of and spanning the distance between the joists. Each of the elements has a top portion, a bottom portion, and first and second side walls connecting said top and bottom portions. The top portion extends laterally beyond the first side wall and has formed thereon a downwardly extending longitudinal flange. The bottom portion extends laterally beyond the second side wall and has formed thereon an upwardly extending longitudinal wall defining an upwardly opening channel adjacent the second side wall adapted to receive therein in watertight relation the downwardly extending longitudinal flange. The bottom wall extends past the longitudinal flange, with the bottom portion having formed therein a plurality of apertures proximate the second side wall to receive fasteners engaging the joists.